Non-linear functions Name:

Graph each of the following.

|  |  |
| --- | --- |
| x | y=x2 |
| -2 |  |
| -1 |  |
| 0 |  |
| 1 |  |
| 2 |  |



|  |  |
| --- | --- |
| x | y=2x |
| -2 |  |
| -1 |  |
| 0 |  |
| 1 |  |
| 2 |  |

|  |  |
| --- | --- |
| x | y=√x |
| -2 |  |
| -1 |  |
| 0 |  |
| 1 |  |
| 2 |  |





|  |  |
| --- | --- |
| x | y=3(2x) |
| -2 |  |
| -1 |  |
| 0 |  |
| 1 |  |
| 2 |  |